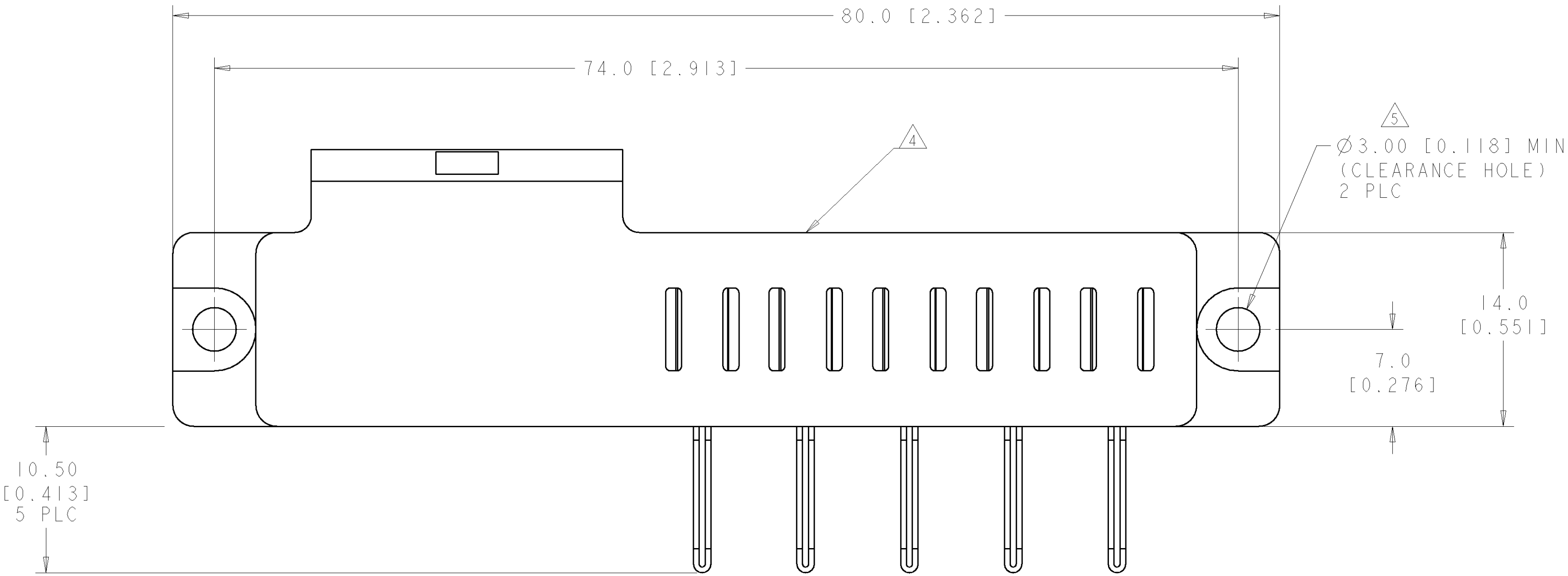


LOC		DIST		REVISIONS			
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	20SEP2006	RG	DL



1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
2. MATERIAL:

INSULATORS - THERMOPLASTIC, GLASS REINFORCED, COLOR: BLACK
UL94V-0 FLAMMABILITY RATED.
POWER CONTACTS - PHOSPHOR BRONZE ALLOY,
COPPER ALLOY
CROWN BANDS - BERYLLIUM COPPER ALLOY
SIGNAL CONTACTS - BRASS ALLOY
3. FINISH:

CONTACTS - GOLD PLATE .000030 INCH MIN. THK., OVER NICKEL
.000040 INCH MIN. THK SOLDER TAILS,
TIN, .000100 INCH MIN. THK.

△ ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER LABEL

TYCO PART NO.

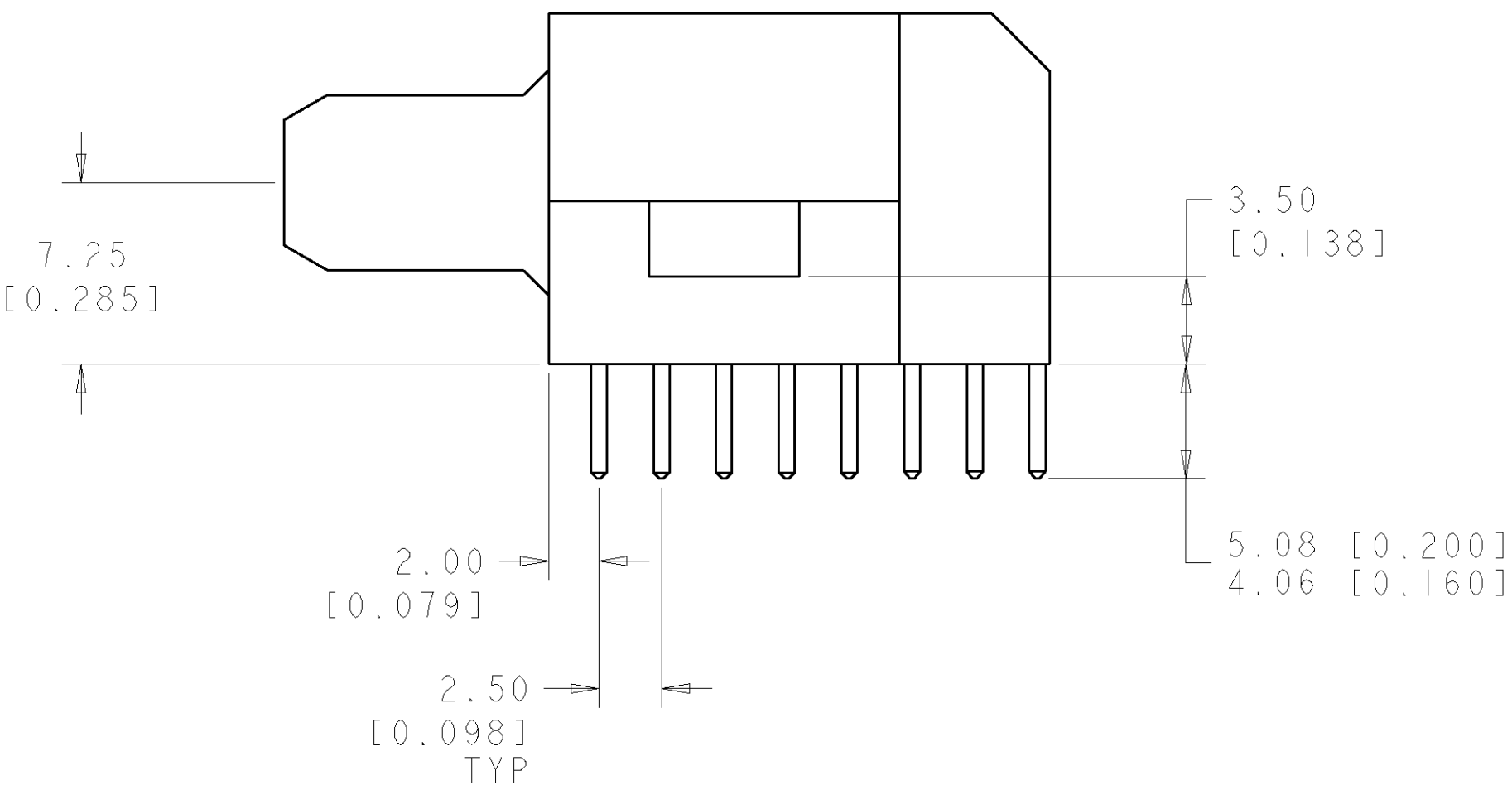
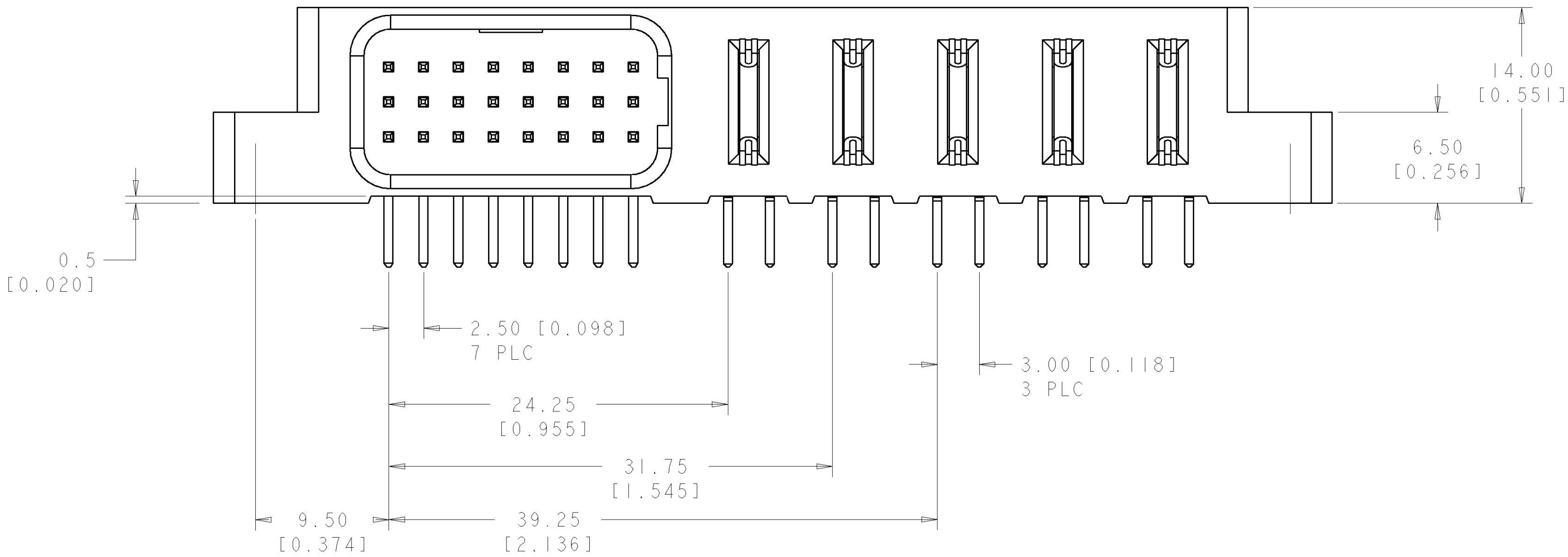
DATE CODE

YEAR

WEEK

(e.g. 0106)

- △ MOUNTING FLANGES ACCEPTS M3 OR #4-40 SCREWS (USER SUPPLIED)
6. MATES WITH 6651647-1



ELCON

FLATPAQ

AS SHOWN

6651646-1

DESCRIPTION

PART NUMBER

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TYCO ELECTRONICS CORPORATION

DWN

R. GRZYBOWSKI

20SEP106

CHK

D. LORD

20SEP106

APVD

S. FLICKINGER

20SEP106

tyco

Electronics

Tyco Electronics

Harrisburg, PA 17105-3608

NAME

TOP ASSEMBLY CONNECTOR, PIN RIGHT ANGLE, SOLDER TAILS

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A

00779

C=6651646

-

CUSTOMER DRAWING

SCALE

3:1

SHEET

1

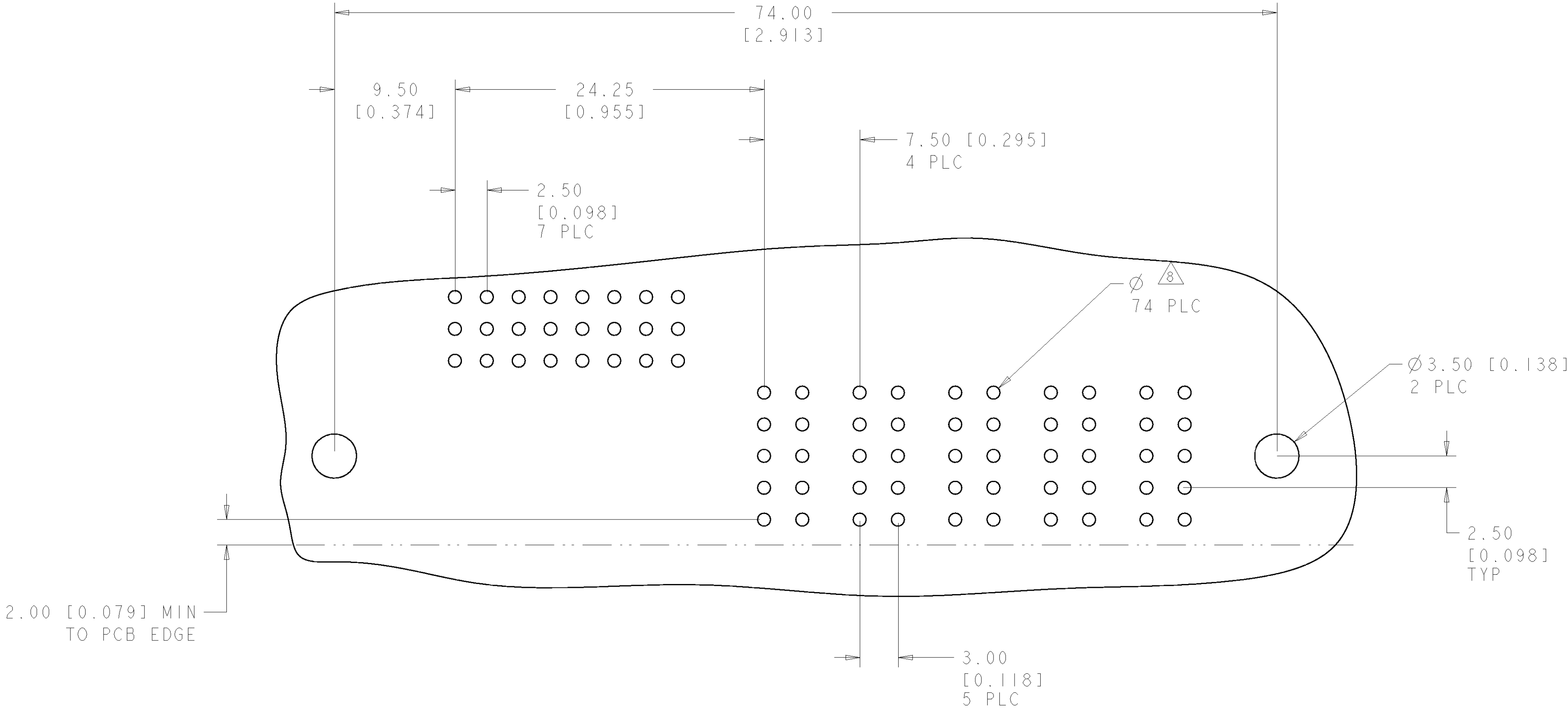
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3

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LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



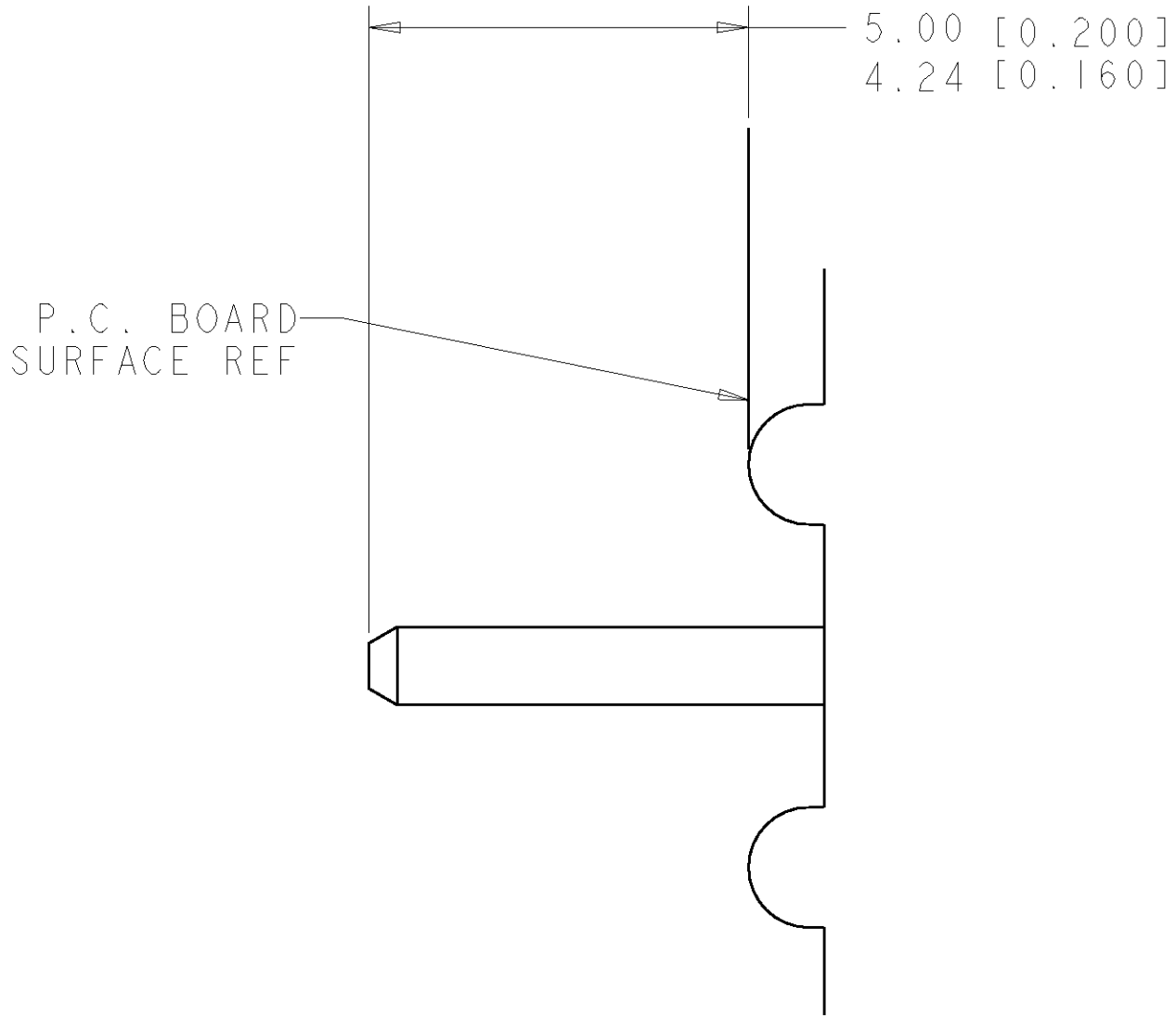
PRINTED CIRCUIT LAYOUT
COMPONENT SIDE

CONNECTOR	CATALOG MODULE #	QTY	SIZE NO.	CONTACT QTY	MATING PIN	MAX. CURRENT (PER CONTACT)	CONTACT SPACING	VOLTAGE RATING
PIN	FP707	5	8	5	1.25 X 7.00 [.049 X .276]	35 amps	7.50 [.2953]	250
		1	22	24	.64 [.025] SQ.	3 amps	2.50 [.0984]	125 VOLTS

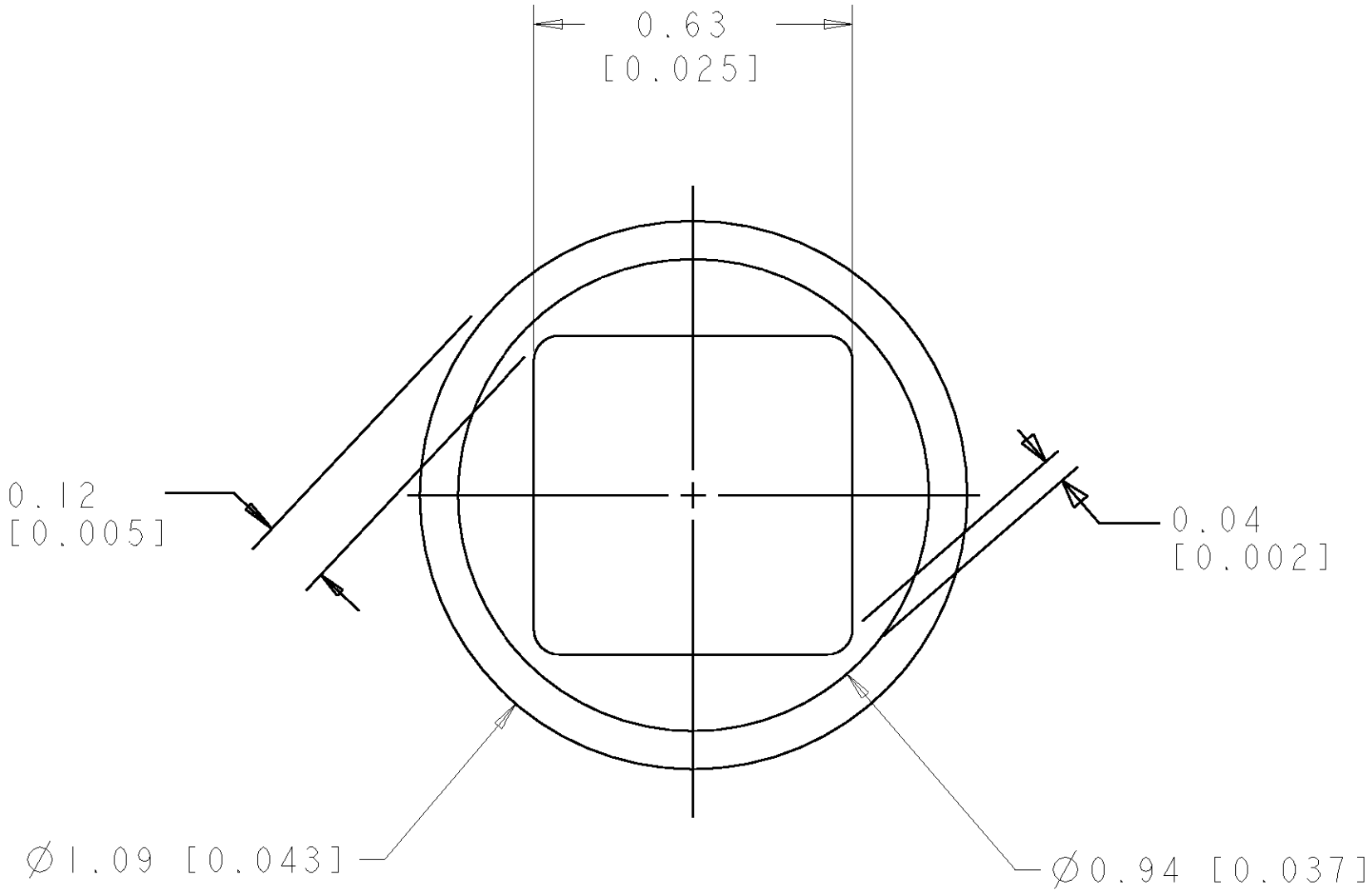
ELCON FLATPAQ

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				CHK D. LORD	20SEPT06	
				APVD S. FLICKINGER	20SEPT06	
				NAME		
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		TOP ASSEMBLY CONNECTOR, PIN RIGHT ANGLE, SOLDER TAILS
		9 PLC ± .5 [.020]		APPLICATION SPEC		
		3 PLC ± .25 [.010]				
		4 PLC ± .5				SIZE CAGE CODE DRAWING NO
MATERIAL		FINISH		WEIGHT		
-		-		-		A 100779 C=6651646
CUSTOMER DRAWING						
SCALE 3:1 SHEET 2 OF 3 REV A						

LOC	DIST	REVISIONS					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



7. SOLDER TAIL DETAIL
SCALE 10 : 1



SOLDER TERMNIATION AREA
SCALE 40:1
RECOMMENDED PRINTED SOLDER CIRCUIT HOLE
FINISHED HOLE: Ø1.02 [0.040] ±.008 [0.0003]
DRILLED HOLE: Ø1.15 [0.0453] ±.013 [0.0005]
COPPER PLATE: .025 [0.0010] MIN.
TIN PLATE: .008 [0.0003] MIN. (PER SURFACE)

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		CHK D. LORD	ZOSEPT06			
		APVD S. FLICKINGER	ZOSEPT06			
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	PRODUCT SPEC		NAME	TOP ASSEMBLY CONNECTOR, PIN RIGHT ANGLE, SOLDER TAILS -	
	0 PLC ±.5 [0.020] 1 PLC ±.5 [0.020] 2 PLC ±.25 [0.010] 3 PLC ±.25 [0.010] 4 PLC ±.25 [0.010] ANGLES ± 5° FINISH	APPLICATION SPEC				
MATERIAL -	-	WEIGHT -	SIZE A	CAGE CODE 00779	DRAWING NO 6651646	RESTRICTED TO -
CUSTOMER DRAWING			SCALE 3:1	SHEET 3	OF 3	REV A

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